BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. **15.00 Lakhs**

Name of Work:-Improvements to park at chikkabettahalli,BHEL Layout near Ambhabhavani temple in Attur ward no-03.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2016-2017**	**Cum**							
			168	0.50	0.50	0.75	**31.50**		
							31.50	**305.64**	**9628.00**
	Basic Rate	283.00							
	Area Weightage @ 8%	22.64							
	Total	305.64							
2	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no 4.1,4.2 **(Page.12 & Item No. 4.6)**								
			168	0.50	0.50	0.80	**33.60**		
							33.60	**5876.28**	**197443.00**
	Basic Rate	5441.00							
	Area Weightage @ 8%	435.28							
	Total	5876.28							

3	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint (Page No 255 I.No 37.3)	Sqm							
			1	400.00		1.50	600.00		
	Existing damaged fencieng		2	30.00		1.50	90.00		
							690.00		
	Gates		2	1.50		1.50	4.50		
							4.50		
							685.50	**711.72**	**487884.00**
	Basic Rate	659.00							
	Area Weightage @ 8%	52.72							
	Total	711.72							
4	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials as per specifications.(P.No 255, 37.4)	Mtr							
		2	1	400.00			800.00		
	Existing damaged fencieng	2	2	25.00			100.00		
							900.00		
	Gate	4	1	1.50			6.00		
							6.00		
							894.00	**349.92**	**312828.00**
	Basic Rate	324.00							
	Area Weightage @ 8%	25.92							
	Total	349.92							

5	Supplying and fixing M.S. Rectangular Poles made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed inCC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials, cutting, bending scafolding etc as per specifications. (P.No 37.2, 255)	Rmtr							
			168			2.40	403.20		
							403.20	**884.52**	**356638.00**
	Basic Rate	819.00							
	Area Weightage @ 8%	65.52							
	Total	884.52							
6	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and weldin (Page No 32, I.No 7.90)	Kgs							
	Gate		2	1.50		1.50	4.50		
							4.50		
							94.50	**84.24**	**7961.00**
	Basic Rate	78.00							
	Area Weightage @ 8%	6.24							
	Total	84.24							
7	KSRB-15-17.6: Providing and applying painting two coats (excluding priming coat on new wood surface and / war wood faced surface with enamul paint to give an even shade cleaning of surface of all dirt, dust and forign matte, Sand preparing including cost of maerilals, complete as per specification) (P.No 118. I.No 15.60.1)	Sqm							
	Fencing painting								
			2	400.00		1.50	1200.00		
	Existing damaged fencieng		4	30.00		1.50	180.00		
							1380.00	**90.72**	**125194.00**
	Basic Rate	84.00							
	Area Weightage @ 8%	6.72							
	Total	90.72							

8	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/Moorum.KSRR B M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2016-17)	Cum							
			Vide Item No. 1				31.50		
							31.50	73.44	2313.00
	Basic Rate	68.00							
	Area Weightage @ 8%	5.44							
	Total	73.44							
9	Miscellaneous charges	L/S							111.00
							Grand Total Rs		1500000.00
(Rupees ten lakhs Only)									

Certificate:-

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2016-17
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P.Dumping yard limits.

Assistant Engineer

Assistant Executive Engineer

Executive Engineer
Yelahanka Division

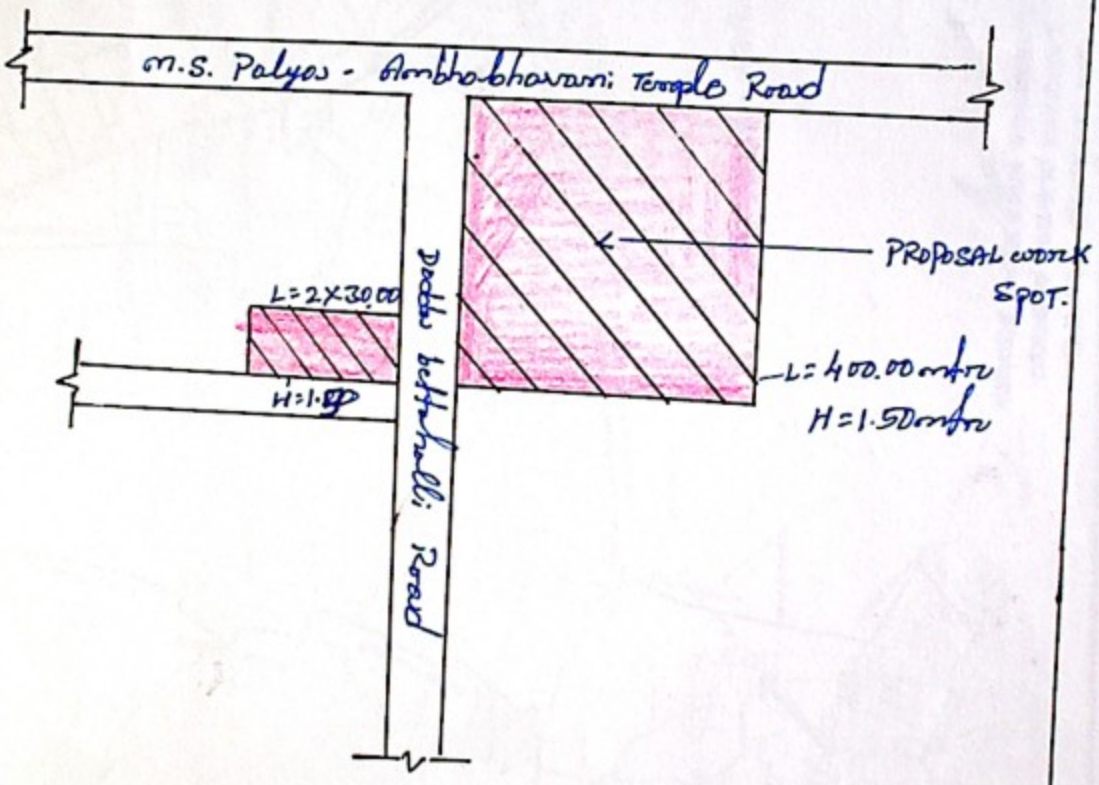
Administrative Approval
Accorded For 15.00 lakh Rs.
Head of A/C P.1771
CER NO : 197 Dt: 16/02/17

TA CE (YNK)

TECHNICALLY SANCTIONED FOR Rs. 15.00 lakhs
Rupees Fifteen Lakhs only
Under P.1771.2016.17
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No. /99/
Dt. Estimate is Sanctioned
EE/TC/88/16.17
Dated 16.2.17 Rs. 15.00 lakhs

Executive Engineer

Name of work:- Improvements to park at chikkabetthahalli, BHEL layout near Ambhabhavani Temple in Attur ward No-23.



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